

ABSTRACT

5 A pre-assembled electrical fuse relay box comprising a frame, wherein the frame
comprises an upper compartment, a lower compartment, and at least one locking receiver.
The fuse box further comprises a plurality of electrical components pre-assembled within the
upper compartment, a plurality of connector modules pre-assembled within the lower
compartment, an upper cover pivotally mounted on the upper compartment, and a lower
10 cover pivotally mounted on the lower compartment, wherein the connector modules are
dimensioned and configured for electrically engaging electrical wires. Each of the upper and
lower covers comprise a locking member dimensioned and configured to engage the locking
receiver. Moreover, the electrical components comprise relays, circuit breakers, J-case fuses,
and blade fuses. The connector modules comprise connection contacts, which extend
15 through the frame and make an electrical connection with the electrical components.